In the Claims:

Please cancel claims 11 and 22. Please amend claims 1-2, 8, 10, 12-13, 19, 21, and 23. Please add new claim 24-34. The claims are as follows:

1. (Currently amended) A method for generating a custom spreadsheet, said method implemented by execution of a control program on a processor of a computer system, said method comprising transforming a ~~portion~~ view of a database into the custom spreadsheet, wherein the view of the database includes data of the database and is represented in the form of a table but does not actually exist as a table of the database, ~~wherein the transforming includes determining selected from the group consisting of determining whether to omit in the custom spreadsheet a column that is in the portion, determining whether to add to the custom spreadsheet a column that is not in the portion, and combinations thereof~~.

2. (Currently amended) The method of claim 1, wherein the ~~portion of the database comprises a view of the database~~ transforming includes determining selected from the group consisting of determining whether to omit in the custom spreadsheet a column that is in the view, determining whether to add to the custom spreadsheet a column that is not in the view, and combinations thereof.

3. (Original) The method of claim 1, wherein the transforming includes performing N functions $F_1, F_2, ..., F_N$ based on N rule sets $R_1, R_2, ..., R_N$, respectively, wherein N is at least 1.

4. (Original) The method of claim 3, wherein the transforming includes executing a control program, wherein executing the control program includes invoking N software modules M_1, M_2, ..., M_N which respectively retrieve the rule sets R_1, R_2, ..., R_N.

5. (Original) The method of claim 4, wherein the N modules retrieve the N rule sets based on a report identifier that denotes a spreadsheet type.

6. (Original) The method of claim 4, further comprising returning the rule sets R_1, R_2, ..., R_N to the control program by the N modules, wherein executing the control program includes performing by the control program the functions F_1, F_2, ..., F_N based on the rule sets R_1, R_2, ..., R_N, respectively.

7. (Original) The method of claim 4, wherein invoking the N modules M_1, M_2, ..., M_N includes performing by the modules M_1, M_2, ..., M_N the functions F_1, F_2, ..., F_N based on rule sets R_1, R_2, ..., R_N, respectively.

8. (Currently amended) ~~The method of claim 4~~ A method for generating a custom spreadsheet, said method implemented by execution of a control program on a processor of a computer system, said method comprising transforming a portion of a database into the custom spreadsheet, said method comprising transforming a portion of a database into the custom spreadsheet, wherein the transforming includes determining selected from the group consisting of determining whether to omit in the custom spreadsheet a column that is in the portion,

determining whether to add to the custom spreadsheet a column that is not in the portion, and combinations thereof, wherein the transforming includes performing N functions $F_1, F_2, ..., F_N$ based on N rule sets $R_1, R_2, ..., R_N$, respectively, wherein N is at least 1, wherein the transforming includes executing a control program, wherein executing the control program includes invoking N software modules $M_1, M_2, ..., M_N$ which respectively retrieve the rule sets $R_1, R_2, ..., R_N$, wherein the database is a LOTUS DOMINO database, wherein each module is a LOTUS script, and wherein the custom spreadsheet is a LOTUS 1-2-3 spreadsheet.

9. (Original) The method of claim 3, wherein the N rule sets include at least one of range formatting rules, column title rules, report header rules, report footer rules, totaling rules, translation rules, translation rules, calculation rules, sheet rules, report naming rules, and report placement rules.

10. (Currently amended) ~~The method of claim 3~~ A method for generating a custom spreadsheet, said method implemented by execution of a control program on a processor of a computer system, said method comprising transforming a portion of a database into the custom spreadsheet, wherein the transforming includes determining selected from the group consisting of determining whether to omit in the custom spreadsheet a column that is in the portion, determining whether to add to the custom spreadsheet a column that is not in the portion, and combinations thereof wherein the transforming includes performing N functions $F_1, F_2, ..., F_N$ based on N rule sets $R_1, R_2, ..., R_N$, respectively, wherein N is at least 1, wherein the custom spreadsheet comprises a plurality of sheets and wherein a first rule set of the N rule sets includes

an integrative rule set that cuts across at least two sheets of the plurality of sheets.

11. (Canceled)

12. (Currently amended) A computer system for generating a custom spreadsheet, said computer system comprising ~~software~~ a control program adapted to transform a portion virtual table of a database into the custom spreadsheet, ~~wherein to transform includes to determine selected from the group consisting of to determine whether to omit in the custom spreadsheet a column that is in the portion, to determine whether to add to the custom spreadsheet a column that is not in the portion, and combinations thereof~~ wherein the control program is a computer executable program that functions as a background process within an operating system environment of the computer system and is executed concurrent with, and independent of, other software execution that is occurring within the operating system environment.

13. (Currently amended) The computer system of claim 12, wherein the portion of the database ~~comprises~~ consists of a view of the database, and wherein the view of the database includes data of the database and is represented in the form of a table but does not actually exist as a table of the database.

14. (Original) The computer system of claim 12, wherein to transform includes to perform N functions F_1, F_2, ..., F_N based on N rule sets R_1, R_2, ..., R_N, respectively, wherein N is at least 1.

15. (Original) The computer system of claim 14, wherein to transform includes to execute a control program, wherein to execute the control program includes to invoke N software modules M_1, M_2, ..., M_N which respectively retrieve the rule sets R_1, R_2, ..., R_N.

16. (Original) The computer system of claim 15, wherein the N modules retrieve the N rule sets based on a report identifier that denotes a spreadsheet type.

17. (Original) The computer system of claim 15, wherein the software is further adapted to return the rule sets R_1, R_2, ..., R_N to the control program by the N modules, wherein to execute the control program includes to perform by the control program the functions F_1, F_2, ..., F_N based on the rule sets R_1, R_2, ..., R_N, respectively.

18. (Original) The computer system of claim 15, wherein to invoking the N modules M_1, M_2, ..., M_N includes to performing by the modules M_1, M_2, ..., M_N the functions F_1, F_2, ..., F_N based on rule sets R_1, R_2, ..., R_N, respectively.

19. (Currently amended) ~~The computer system of claim 15~~ A computer system for generating a custom spreadsheet, said computer system comprising software adapted to transform a portion of a database into the custom spreadsheet, wherein to transform includes to determine selected from the group consisting of to determine whether to omit in the custom spreadsheet a column that is in the portion, to determine whether to add to the custom spreadsheet a column that is not in the portion, and combinations thereof, wherein to transform includes to perform N functions F_1, F_2,

..., F_N based on N rule sets R_1, R_2, ..., R_N, respectively, wherein N is at least 1, wherein to transform includes to execute a control program, wherein to execute the control program includes to invoke N software modules M_1, M_2, ..., M_N which respectively retrieve the rule sets R_1, R_2, ..., R_N, wherein the database is a LOTUS DOMINO database, wherein each script is a LOTUS script, and wherein the custom spreadsheet is a LOTUS 1-2-3 spreadsheet.

20. (Original) The computer system of claim 14, wherein the N rule sets include at least one of range formatting rules, column title rules, report header rules, report footer rules, totaling rules, translation rules, translation rules, calculation rules, sheet rules, report naming rules, and report placement rules.

21. (Currently amended) ~~The computer system of claim 14~~ A computer system for generating a custom spreadsheet, said computer system comprising software adapted to transform a portion of a database into the custom spreadsheet, wherein to transform includes to determine selected from the group consisting of to determine whether to omit in the custom spreadsheet a column that is in the portion, to determine whether to add to the custom spreadsheet a column that is not in the portion, and combinations thereof, wherein to transform includes to perform N functions F_1, F_2, ..., F_N based on N rule sets R_1, R_2, ..., R_N, respectively, wherein N is at least 1, wherein the custom spreadsheet comprises a plurality of sheets and wherein a first rule of the N rules includes an integrative rule that cuts across at least two sheets of the plurality of sheets.

22. (Canceled)

23. (Currently amended) A computer program product, comprising a computer usable medium having a computer readable code embodied therein, said computer readable code including ~~software~~ a control program adapted to transform a ~~portion~~ view of a database of a computer system into a custom spreadsheet, wherein the view of the database includes data of the database and is represented in the form of a table but does not actually exist as a table of the database, wherein to transform includes to determine selected from the group consisting of to determine whether to omit in the custom spreadsheet a column that is in the portion, to determine whether to add to the custom spreadsheet a column that is not in the portion, and combinations thereof.

24. (New) The computer program product of claim 23, wherein the control program is a computer executable program that functions as a background process within an operating system environment of the computer system and is executed concurrent with, and independent of, other software execution that is occurring within the operating system environment

25. (New) A computer program product, comprising a computer usable medium having a computer readable code embodied therein, said computer readable code including software adapted to transform a portion of a database into a custom spreadsheet, wherein to transform includes to determine selected from the group consisting of to determine whether to omit in the custom spreadsheet a column that is in the portion, to determine whether to add to the custom spreadsheet a column that is not in the portion, and combinations thereof, wherein to transform includes to perform N functions F_1, F_2, ..., F_N based on N rule sets R_1, R_2, ..., R_N, respectively, wherein N is at least 1, wherein the custom spreadsheet comprises a plurality of sheets and

wherein a first rule of the N rules includes an integrative rule that cuts across at least two sheets of the plurality of sheets.

26. (New) The method of claim 1, wherein the control program is a computer executable program that functions as a background process within an operating system environment of the computer system and is executed concurrent with, and independent of, other software execution that is occurring within the operating system environment.

27. (New) The method of claim 1, wherein the control program is a computer executable program that functions as a foreground process within an operating system environment of the computer system.

28. (New) The method of claim 3, wherein N is at least 2.

29. (New) The method of claim 4, wherein M_1 comprises object code.

30. (New) The method of claim 4, wherein M_1 comprises source code that must be interpreted in order to be executed.

31. (New) The method of claim 12, wherein to transform includes to determine selected from the group consisting of to determine whether to omit in the custom spreadsheet a column that is in the portion, to determine whether to add to the custom spreadsheet a column that is not in the

portion, and combinations thereof.

32. (New) The computer system of claim 14, wherein N is at least 2.

33. (New) The computer system of claim 15, wherein M_1 comprises object code.

34. (New) The computer system of claim 15, wherein M_1 comprises source code that must be interpreted in order to be executed.